

0032

CO-OP MINING COMPANY

P.O. Box 1245  
Huntington, Utah 84528



File # 2  
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May 6, 1993

Pamela Grubaugh-Littig  
Permit Supervisor  
Utah Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED

MAY 06 1993

DIVISION OF  
OIL, GAS & MINING

Ms. Grubaugh-Littig,

Re: Tank Seam Permitting, Co-Op Mining Company, Bear Canyon Mine,  
ACT/015/025-93B, Emery County, Utah

Enclosed are two copies of a proposal to add the Tank Seam to the current permit area. These modifications include the necessary changes for leaving the portal access road as a post-mining access road as requested by the property owner, C.O.P. Coal Development Company. Attached is a list outlining the changes pertaining to the proposal. Changes have been indicated in the text using a redline/strikeout format.

It is urgent that Co-Op begins operations in the Tank Seam immediately, and we request that the Division respond to the proposal as soon as possible. Any deficiencies noted by the Division will be addressed and resubmitted as soon as we receive the deficiencies.

Co-Op would also like to begin publishing for the Tank Seam permitting action immediately. Enclosed is a public notice for your review.

If you have any questions, please call Charles Reynolds at (801) 381-2450.

Sincerely,

Wendell Owen  
Resident Agent

WJO/cr  
Enclosure(s)

# NOTICE

Co-Op Mining Company, P.O. Box 1245, Huntington, Utah hereby announces it's intent to file application to extend mining into the Tank Seam, located above the existing seam within the existing permit area of the Bear Canyon Mine (ACT/015/025) with the Division of Oil, Gas, and Mining under the laws of the State of Utah. This includes an additional surface disturbance of approx. 3.5 acres. The proposal also includes modifications to the plan to allow retention of the existing access road for post-mining recreational uses as requested by the property owner, C.O.P. Coal Development Company. A copy of the complete application is available for public inspection at the Division of Oil, Gas, and Mining offices, 355 West, North Temple, Suite 350, Salt Lake City, Utah 84180-1203. Written comments on the application should be submitted to the State of Utah, Division of Oil Gas & Mining, at the above address. The area to be mined can be found on the USGS Hiawatha quadrangle map. The proposed mining and surface disturbance is within privately owned Fee Land. The coal area is described as follows; T16S, R7E SLBM Fee Land; Sec. 14 SW1/4, SE1/4, Sec. 23 E1/2, E1/2 W1/2, Sec. 24 All West of N-S Fault, Sec. 25 All West of N-S Fault, Sec. 26 NE1/4 NE1/4, NW1/4 NE1/4, N1/2 SW1/4 NE1/4 and access/haul road and topsoil storage area shown on Plate 2-1 of the Mining and Reclamation Plan

| <u>Page #</u> | <u>Comments</u>   |
|---------------|---|
| 1-11          | "Post Mining Land-Use Variance" section added   |
| 1-12          | New page number. No change to text.   |
| 3-vi          | Reference to Appendix 3-H added.  |
| 3-4           | Section 3.3.4 - new paragraph added "drop tube" from Tank Seam to Blind Canyon Seam. Note that only minimal surface structures will be added. |
| 3-6           | Section 3.3.10 - reference to new road added. "Post-mining access road discussed.   |
| 3-10          | Table 3.3-1 - areas updated. Lower and Upper Portal Access roads combined. New Tank Seam road and pad added.                                  |
| 3-27          | Table 3.4-1 - coal reserves added from Tank Seam.   |
| 3-28          | Life of mine adjusted for Tank Seam coal.   |
| 3-36          | Sec. 3.4.6.2 - Operating schedule adjusted.   |
|               | Sec. 3.4.6.3 - Employee numbers adjusted.   |
| 3-37          | Sec 3.5.1 - Reference to post-mining access road added. "total reclamation" reference removed.  |
| 3-40          | Sec. 3.5.3 - Statement added for post-mining access road.   |
| 3-48          | Disturbed changed to recontoured.   |
| 3-59          | Post-mining access road referenced.   |
| 3-60          | Existing text deleted   |
| 3-62          | Post-mining access road referenced.   |
| 3-64          | Post-mining access road referenced.   |
| 3-69          | word "recontoured" added.   |
| 3-71          | Tank Seam Portal Pad added.   |
| 3-72          | Access road highwalls to remain.  |
| 3-77          | word "reclaimed" added.   |
| 3-80          | Sec. 3.6.6 - Reclamation dates adjusted.  |
| 3-83          | Roads not reclaimed.  |
| 3-86          | Portals added for Tank Seam. Backfilling and seeding reduced for access roads.  |
| 3-87          | Portals added for Tank Seam.  |
| 3-89          | Backfilling and seeding reduced for access roads.   |
| 3C-4          | Tank Seam Subsidence calculations added.  |
| 3D-4          | Post-mining access and Tank Seam referenced.  |
| 3D-5          | Post-mining access road to remain.  |
| App. 3-H      | Tank Seam Access Road Construction with cut and fill calculations.  |
| App. 3-L      | Updated for post-mining access road.  |
| 4-7           | Recreation better defined. Post-mining access road referenced.  |
| 4-11          | Portal Access roads added.  |

| <u>Page #</u>    | <u>Comments</u>  |
|------------------|--|
| 4A-3             | Letter from property owner added.  |
| App. 4-B         | Post-Mining Land-Use Variance. Description added   |
| 6-iii            | Plates 6-9 thru 6-12 added   |
| 6-16             | Tank Seam referenced   |
| 6-17             | Tank Seam referenced   |
| 6A-21 thru 6A-31 | Tank Seam Drill Hole Logs added  |
| 7-iv             | Sec.7.2-17 added.  |
| 7-vi             | Plate 7-1E added   |
| 7-87,87A         | Table 7.2-10 - Diversions revised and added for Tank Seam  |
| 7-89,89A         | Table 7.2-11 - Culverts revised and added for Tank Seam  |
| 7-104,104A       | Tank Seam Hydrology discussed.   |
| 7-106A           | Figure 7.2-17 added for Tank Seam Portal Pad Catch Basin   |
| 7-124            | Post-mining access road referenced.  |
| App 7-G          | Diversion designs added and revised for Tank Seam.   |
| App. 7-H         | Post-mining diversions revised for post-mining access road.  |
| App 7-J          | PHC updated fro Tank Seam potential impacts.   |
| App 7-K          | BTCA areas H & I added for Tank Seam   |
| 8-26             | Table 8.9-1 - Adjustments made for Tank Seam and post-mining access road.                            |
| 8-27             | Post-mining access road referenced   |
| 8-36 & 37        | Tank Seam Access Road and Portal Pad. New Section 8.9.5  |
| 8-38             | Sec. 8.9.5 now numbered 8.9.6.   |
| 8-39             | New page number.   |
| 8-40             | Sections on soil redistribution adjusted for Tank Seam   |
| thru             | Access Road, Tank Seam Portal Pad and Post-mining access   |
| 8-43             | road.  |
| 8-44             | Sec 8.11 new page number. Table 8.11-1 - Adjustments made for Tank Seam and post-mining access road. |
| 8A-16&17         | Tank Seam soil sample test results added   |
| 9-ii             | New Sec 9.3.5 added, old renumbered 9.3.6  |
| 9-iii            | App 9-E added  |
| 9-10             | Section 9.3.5 - Tank Seam vegetation discussed   |
| 9-10A            | Old Sec 9.3.5 is now Sec 9.3.6   |
| App 9-E          | Tank Seam Access Road Vegetation Sampling.   |

| <u>Plates</u> | <u>Comments</u>   |
|---------------|---|
| 2-4C          | Revised for Tank Seam   |
| 2-4E          | New Surface Facilities Map Tank Seam  |
| 3-1           | Tank Seam Portal Pad cross section added                                      |
| 3-2A,B,C,D    | Revised for Post-mining access road and Tank Seam.                            |
| 3-2E          | Added for Tank Seam   |
| 3-4C          | Underground Mining Projections for Tank Seam                                  |
| 3-5C          | Revised to show Tank Seam Access Road   |
| 6-9 thru 6-12 | New geology plate for Tank Seam   |
| 7-1C          | Revised for Tank Seam   |
| 7-1E          | New Hydrology map for Tank Seam   |
| 7-4           | Disturbed area revised for Tank Seam  |
| 7-5           | Revised watersheds for Tank Seam area   |
| 7-7           | Revised Post-Mining watersheds for the post mining access road and Tank Seam. |
| 7-8A&B        | Post-mining drainage profiles revised.  |
| 8-1           | Revised for Tank Seam   |
| 8-5C&D        | Revised for post-mining access road and Tank Seam.                            |
| 8-5E          | New plate for Tank Seam   |